

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("20020039470" "20030199105" "20030223695" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950").PN.	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/07/19 17:06
L2	6	("2003199105" "6593212" "6540827" "6563153" "2002223695" "6078605" "2003223695" "6661950" "6195187").pn.	US_PGPUB; USPAT; USOOR	OR	ON	2009/07/19 17:06
L3	9	L1 or L2	US_PGPUB; USPAT; USOOR	OR	ON	2009/07/19 17:06
L4	14	(mach-zehnder or mach zehnder) adj3 modular	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:06
L5	0	L3 and L4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:06
L6	2816378	(optic or optical) or (optoelectronic or opto-electronic or opto-electronic) near5 (waveguide or wave guide) near5 ((first or second or third or fourth or fifth) adj3 (resonator or micro-resonator or microresonator or micro resonator)) same (ferroelectric or ferro	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:11

		electric or ferro-electric)			
L7	4698	(dielectric or di electric or di-electric) adj3 (layer or film or electrode) same (ferroelectric or ferroelectric or ferroelectric) near3 (crystal or layer or film)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON 2009/07/19 17:13
L8	742	L6 and L7	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON 2009/07/19 17:13
L9	3	(switchable out coupler or switch able coupler) and (router or routing or optical ignal or optical routing) same network like or network-like with wavelength	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON 2009/07/19 17:15
L10	1	(switchable out coupler or switch able coupler) and (router or routing or optical ignal or optical routing)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON 2009/07/19 17:15
L11	1	(switchable out coupler or switch able coupler) and (router or routing or optical signal or optical routing)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON 2009/07/19 17:16
L12	13242	refraction index or index of refraction	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON 2009/07/19 17:18
L13	19	L8 and L12	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON 2009/07/19 17:18

L14	77833	(chemical or mechanical or polish\$3 or planar\$3 or CMP) near5 (substrate or wafer or semiconductor) same (silicon or oxide or silicon oxide)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:24
L15	3	L13 and L14	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:24
L16	9691	(chemical mechanical polish\$3 or chemical mechanical planar\$3 or CMP) near5 (substrate or wafer or semiconductor) same (silicon or oxide or silicon oxide)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:25
L17	16	L8 and L16	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:25
L18	20	L7 and L12	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:26
L19	0	L17 and L12	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:26
L20	0	L17 and L18	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:26
L21	92	L7 and L16	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:29

L22	16	L8 and L16	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:29
L23	8	(micro resonator or microresonator) same (ferroelectric or ferro electric) adj3 (crystal or material)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:31
L24	0	L22 and L23	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:31
L25	29	(LiNbO or LiTaO or KNbO) adj3 crystal	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:33
L26	0	L22 and L25	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:33
L27	0	L23 and L25	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 17:33
L28	0	L25 and L4	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 18:09
L29	0	L8 and L4	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 18:10

L30	0	L23 and L4	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 18:10
L31	1	(switchable out coupler or switch able coupler)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 18:55
L32	2	(anneal\$3 or heat\$3 or polish\$3) same (ferroelectric or ferro electric) and L3	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:22
L33	0	(optoelectronic or opto electronic) same ((frequency adj3 doubl43) and (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:43
L34	0	(optoelectronic or opto electronic) and ((frequency adj3 doubl43) and (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:43
L35	68748	(optoelectronic or opto electronic)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:43
L36	0	((frequency adj3 doubl43) and (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:43
L37	1276048	((frequency adj3 doubl43) or (paramet \$3 amplif\$3 or amplif \$3))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:44

L38	12872	L35 and L37	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:44
L39	37580	(ferro electric or ferroelectric) near5 (material or crystal)	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:45
L40	254	L38 and L39	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:45
L41	25	(waveguide or wave guide) same (chromat\$3 adj3 disper\$3)	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:46
L42	0	L40 and L41	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:46
L43	54	(waveguide or wave guide) and (chromat\$3 adj3 disper\$3)	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:47
L44	0	L40 and L43	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:47
L45	18652	(ferro electric or ferroelectric) near5 (material or crystal) same (layer or film)	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:48

L46	100	L40 and L45	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:48
L47	0	L46 and (chromat\$3 adj3 disper\$3)	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:48
L48	28	(waveguide or wave guide) and L46	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:48
L49	36	L46 and disper\$3	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:49
L50	0	L49 and chromat\$3	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:49
L51	0	((frequency adj3 doubl43) and (paramet \$3 amplif\$3 or amplif \$3))	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:51
L52	1276048	(paramet\$3 amplif\$3 or amplif\$3)	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:51
L53	2570	paramet\$3 amplif\$3	US_PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:51

L54	3	L40 and L53	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:51
L55	23086	frequency adj3 doubl \$3	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:54
L56	10345	((frequency adj3 doubl \$3) and (paramet\$3 amplif\$3 or amplif\$3))	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:54
L57	13	L40 and L56	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:55
L58	570	chromat\$3 adj3 disper \$3	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:56
L59	0	L57 and L58	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:56
L60	0	L40 and L58	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 20:56
L61	677	(ferro electric or ferroelectric) near5 (material or crystal) same (layers or films) with (three or plural)	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:22

L62	96	(optoelectronic or opto electronic) same (ferro electric or ferroelectric) near5 (material or crystal) same (layers or films)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:23
L63	4	L61 and L62	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:23
L64	111	(ferro electric or ferroelectric) near5 (material or crystal) same (three layers or three films)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:27
L65	1	L64 and L62	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:27
L66	242	(optoelectronic or opto electronic) same (ferro electric or ferroelectric) near5 (material or crystal)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:28
L67	1	L64 and L66	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:28
L68	281	(ferro electric or ferroelectric) same (three layers or three films)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:29
L69	1	L68 and L66	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 21:29

S1	9	(("20020039470" "20030199105" "20030223695" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950").PN.	US-PGPUB; USPAT; USOOCR	ADJ	ON	2009/07/19 00:49
S2	9	(("20020039470" "20030199105" "20030223695" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950" "6078605" "6195187" "6540827" "6563153" "6593212" "6661950").PN.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/07/19 00:50
S3	6	(("2003199105" "6593212" "6540827" "6563153" "2002223695" "6078605" "2003223695" "6661950" "6195187").pn.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/07/19 00:53
S4	9	S1 or S3	US-PGPUB; USPAT; USOOCR	OR	ON	2009/07/19 00:53
S5	14	(mach-zehnder or mach zehnder) adj3 modular	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 00:56
S6	2	"20080165565".pn.	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/19 01:00

EAST Search History (Interference)

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7/19/2009 9:47:49 PM

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